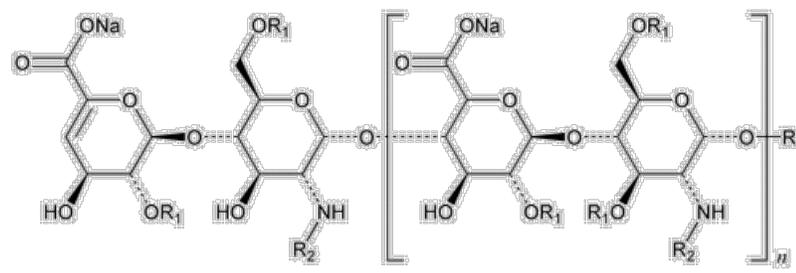
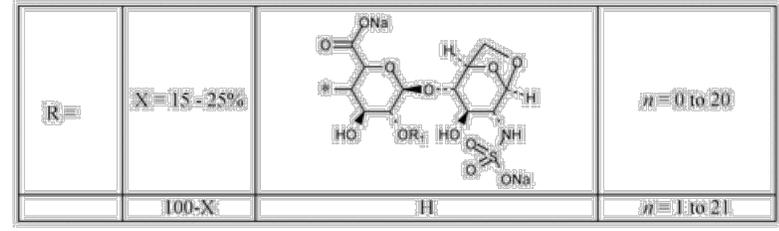
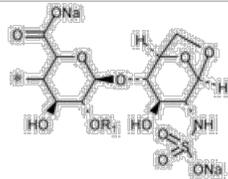
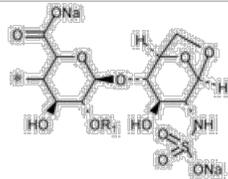
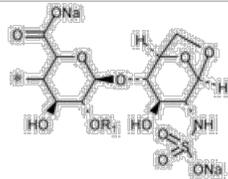


Certificate

ENOXAPARIN SODIUM

USP Catalog No.:	1235820
USP Lot No.:	R01010

 $R_1 = \text{—H} \quad \text{or} \quad \text{—SO}_3\text{Na}$ $R_2 = \text{—SO}_3\text{Na} \quad \text{or} \quad \text{—C(=O)CH}_3$		CAS No.: 679809-58-6								
 <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 15%;">$R =$</td> <td style="width: 15%;">$X = 15\text{--}25\%$</td> <td style="width: 30%;"></td> <td style="width: 40%;">$n = 0 \text{ to } 20$</td> </tr> <tr> <td></td> <td>100-X</td> <td>H</td> <td>$n = 1 \text{ to } 21$</td> </tr> </table>		$R =$	$X = 15\text{--}25\%$		$n = 0 \text{ to } 20$		100-X	H	$n = 1 \text{ to } 21$	Molecular Formula: NA Molecular Weight: M_w 3800-5000 Da
$R =$	$X = 15\text{--}25\%$		$n = 0 \text{ to } 20$							
	100-X	H	$n = 1 \text{ to } 21$							

Additional Information: Drying is not required for this material.

LABEL TEXT

For use with specified USP compendial tests.
Not for use as a drug. See SDS prior to use at
www.usp.org/usa.



USP REFERENCE STANDARD

ENOXAPARIN SODIUM 300 mg

Warning! Causes eye irritation.

The average molecular weight (M_n) is 4370 Da. Protect from light. This material is hygroscopic. For additional information see USP Certificate. Store in a refrigerator.

Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-861-0666
CAT No. 1235820 Material mfd. in Singapore

Jeri L. Joth
Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. Please refer to the specific Reference Standard label for further information.

Expiration

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at www.usp.org.

Instructions for Use

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

Non-Monograph Use

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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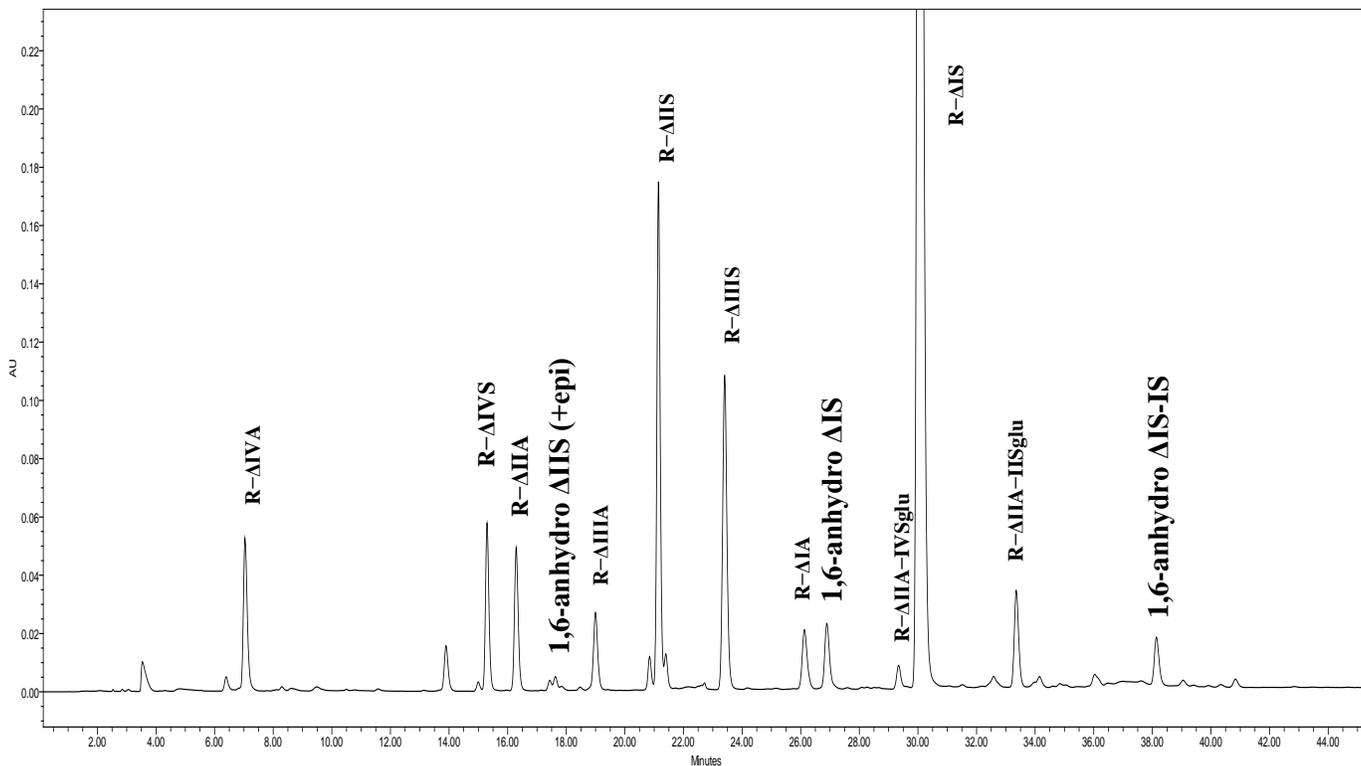
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Typical Chromatogram

USP ENOXAPARIN SODIUM RS

Catalog Number: 1235820
Lot: R01010
Monograph: <207> TEST FOR 1,6-ANHYDRODERIVATIVE FOR ENOXAPARIN SODIUM
Publication: USP 38 / NF 33
Test: %1,6-Anhydro derivative
Sample: Peak Identification Solutions (Standard solution 3)



This chromatogram is supplied for information only, unless otherwise specified in an applicable monograph or general chapter.